



Sheet 1 of 1

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
3693-011770 (LC-413)SERIAL NO.  
09/985,728INFORMATION DISCLOSURE STATEMENT  
STATEMENT BY APPLICANTAPPLICANT(S)  
Lawrence N. CRANE et al.

(Use several sheets if necessary)

FILED  
November 6, 2001GROUP ART UNIT  
2811

## U.S. PATENT DOCUMENTS

2827

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AC	AI	5	7	1	6	6	6	3	02/10/1998	Capote et al.	427	96	
AC	AJ	5	9	4	8	5	3	3	09/07/1999	Gallagher et al.	428	418	
AC	AA	6	0	1	7	6	3	4	01/25/2000	Capote et al.	428	414	
AC	AB	6	1	3	2	6	4	6	10/17/2000	Zhou et al.	252	512	
AC	AC	6	1	9	4	7	8	8	02/27/2001	Gilleo et al.	257	789	
AC	AD	6	2	2	8	6	7	8	05/08/2001	Gilleo et al.	438	108	
AC	AE	6	2	6	5	7	7	6	07/24/2001	Gilleo	257	738	
AC	AF	6	3	2	3	0	6	2	11/27/2001	Gilleo et al.	438	114	
AC	AG	6	3	3	5	5	7	1	01/01/2002	Capote et al.	257	787	
AC	AH	6	3	9	9	4	2	6	06/04/2002	Capote et al.	438	127	
	AK												

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	AL	9	9	5	6	3	1	2	11/04/1999	WO				
	AM													
	AN													
	AO													
	AP													

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	AQ													
	AR													
	AS													

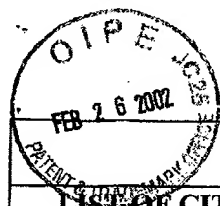
EXAMINER

Chambers

DATE CONSIDERED

3/9/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



RECEIVED

Atty. Docket No. 3693-011770	Serial No. 09/985,728
<b>LIST OF CITATIONS BY APPLICANT</b> - 4 (Use several sheets if necessary)	
Applicants Lawrence N. Crane et al.	Group Art 2811
Filing Date November 6, 2001	

## U.S. PATENT DOCUMENTS

2827

Exam. Init.		Document No.	Date	Name	Class	Subclass	Filing Date if appropriate
AC	AA	5,512,613	04/30/96	Afzali-Ardakani et al.	523	443	
AC	AB	5,560,934	10/01/96	Afzali-Ardakani et al.	424	497	
AC	AC	5,760,337	06/02/98	Iyer et al.	174	52.2	
AC	AD	5,872,158	02/16/99	Kuczynski	522	182	
AC	AE	5,932,682	08/03/99	Buchwalter et al.	528	94	
AC	AF	5,948,922	09/07/99	Ober et al.	549	547	
AC	AG	5,973,033	10/26/99	Ober et al.	523	443	
AC	AH	5,985,043	11/16/99	Zhou et al.	148	24	
AC	AI	5,985,456	11/16/99	Zhou et al.	428	414	
AC	AJ	6,121,689	09/19/00	Capote et al.	257	783	
AC	AK	6,297,560 B1	10/02/01	Capote et al.	257	778	

## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes	No
AC	AL	98/31738	07/23/98	WIPO				
AC	AM	00/56799	09/28/00	WIPO				
AC	AN	00/79582	12/28/00	WIPO				
	AO	93226416	09/03/93	JAPAN			Machine	
	AP							

## OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)

AQ	
AR	
AS	

Examiner <i>Alonso Chambliss</i>	Date Considered 3/9/03
-------------------------------------	---------------------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT FORM (PTO 1449)

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
3693-011770 (LC-413)SERIAL NO.  
09/985,728INFORMATION DISCLOSURE STATEMENT  
STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT(S)  
Lawrence N. CRANE et al.FILED  
November 6, 2001GROUP ART UNIT  
2811 2827

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AC	AI	5	8	1	4	4	0	1	09/29/1998	Garnota et al.	428	343	
	AJ												
	AA												
	AB												
	AC												
	AD												
	AE												
	AF												
	AG												
	AH												
	AK												

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
AC	AL	9	9	0	4	4	3	0	01/28/1999	WO				
AC	AM	9	9	5	6	3	1	2	11/04/1999	WO				
AC	AN	0	8	0	8	8	4	64	08/30/1996	JP			Abstract	
	AO													
	AP													

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AC	AQ	Rindusit et al., "Development of new class of electronic packaging materials based on ternary systems of benzoxazine, epoxy, and phenolic resins" Polymer, Elsevier Science Publishers B.V., GB, Vol. 41, No. 22, October 2000, Pages 7941-7949
AC	AR	Fan et al., "Adhesion comparison between thermosetting and thermoplastic resin systems based on poly(bisphenol A-co-epichlorohydrin) chemistry", 4 <sup>th</sup> International Conference on Adhesive Joining and Coating Technology in Electronics Manufacturing, Pages 243-247
AC	AS	Johnson et al., "Reflow-curable polymer fluxes for flip chip encapsulation", Multichip Modules and High Density Packaging, 1998, pages 41-46

EXAMINER

Alonso Chambliss

DATE CONSIDERED

3/9/03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
3693-011770 (LC-413)SERIAL NO.  
09/985,728INFORMATION DISCLOSURE STATEMENT  
STATEMENT BY APPLICANTAPPLICANT(S)  
Lawrence N. CRANE et al.

(Use several sheets if necessary)

FILED  
November 6, 2001GROUP ART UNIT  
2811

## U.S. PATENT DOCUMENTS

2827

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AI						
AJ						
AA						
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AK						

## FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
AL					
AM					
AN					
AO					
AP					

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AC	AQ	Wang et al. "Syntheses and Characterizations of Thermally Reworkable Epoxy Resins II", Journal of Polymer Science, Part A (Polymer Chemistry) Oct. 15 2000, Wiley, USA, vVol. 38, No. 20, pages 3771-3782
	AR	
	AS	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.